



PTO/SB/08B (08-03)

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Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/771040		
		Filing Date	February 03, 2004		
		First Named Inventor	FRANK P. UCKERT ET. AL.		
		Group Art Unit	1752		
		Examiner Name	Unknown		
		Attorney Docket Number	UC0210USNA		
Sheet	1	of	1		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

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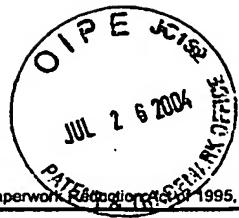
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
Ch		JP2002155131, Patent Abstract, New Polyfluorene, Agglomerate of the Polyfluorene and Film Containing the Polyfluorene, May 28, 2002			<input type="checkbox"/>
Ch		JP03028220, Patent Abstract, Electrochromic Element, February 6, 1991, JPO&api			<input type="checkbox"/>
Ch		JP02269734, Patent Abstract, Polyphenylene Polymer and Its Production, November 5, 1990, JPO&api			<input type="checkbox"/>
Ch		LIST, EMIL J.W. et al., The Effect of Keto Defect Sites on the Emission Properties of Polyfluorene-Type Materials, Advanced Materials, March 4, 2002, 374-378, 14(5), Wiley-VCH Verlag GmbH			<input type="checkbox"/>
Ch		TEETSOV, JULIE et al., Near-field Scanning Optical Microscopy (NSOM) study of alkyl-substituted polyfluorene films: The effect of alkyl substituent length on nanoscale polymer ordering and cluster formation, Macromol. Symp., 2001, 153-168, 187, Wiley-VCH Verlag GmbH			<input type="checkbox"/>
Ch		NOTHOFER, HEINZ-GEORG et al., Liquid Crystalline Polyfluorenes for Blue Polarized Electroluminescence, Macromol. Symp., 2000, 139-148, 154, Wiley-VCH Verlag GmbH			<input type="checkbox"/>
Ch		TEETSOV, JULIE A. et al., Near-Field Scanning Optical Microscopy (NSOM) Studies of Nano-Scale Polymer Ordering in Thin Films of Poly(9,9-Dialkylfluorene), Polymer Preprints, 2000, 1450-1451, 41(2)			<input checked="" type="checkbox"/>
Ch		TEETSOV, JULIE et al., Photophysical characterization of dilute solutions and ordered thin films of alkyl-substituted polyfluorenes, J. Mater. Chem., 1999, 2117-2112, 9			<input type="checkbox"/>
Ch		PSCHIRER, NEIL G. et al., Poly(fluorenyleneethynylene)s by Alkyne Metathesis: Optical Properties and Aggregation Behavior, Macromolecules, 2000, 3981-3963, 33, American Chemical Society			<input type="checkbox"/>
Ch		NOTHOFER, HEINZ-GEORG, Liquid Crystalline Polyfluorenes, Dissertation, University Potsdam, April 2001			<input type="checkbox"/>
					<input type="checkbox"/>

Examiner Signature	<i>Ch</i>	Date Considered	10/24/05
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/771,040
Filing Date	February 03, 2004
First Named Inventor	Frank P. Uckert Et. Al.
Art Unit	1752
Examiner Name	Unknown
Attorney Docket Number	UC0210USNA

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JK		EP 0 259 229 A1	09-02-1987	Etat France UnivRennes		
JK		EP 1 212 271 B1	01-14-2004	Univ Joseph Fourier		
JK		EP 1 123 336 B1	03-10-2004	Covion OrgSemiconduct		
JK		WO 97/33323	09-12-1997	Uniax Corporation		

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Substitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete If Known	
Application Number	10/771,040
Filing Date	February 3, 2004
First Named Inventor	Frank P. Uckert et al.
Group Art Unit	1752
Examiner Name	Unknown
Attorney Docket Number	UC0210USNA

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	OMN	Date Considered	10/28/05.
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/771, 040
				Filing Date	February 3, 2004
				First Named Inventor	Frank P. Uckert et al.
				Group Art Unit	1752
				Examiner Name	Unknown
				Attorney Docket Number	UC0210USNA
Sheet	2	of	2		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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2

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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MM		DE 19848767, Partially conjugated polymer useful as an organic semiconductor or an electroluminescence material, and for display elements in television monitor and illumination technology contains fluorene building units, Abstract, 08-13-2000, Aventis Res & Technologies GmbH	<input type="checkbox"/>
CH		JP 2000319272, (Diarylamino) furan analogues with improved stability, useful pharmaceutical intermediates and electron hole transport or photosensitive materials, Abstract, 04-21-2001, Tosoh Corp	<input type="checkbox"/>
MM		JP 08157575, Carrier transport polymers – useful as carrier transport materials in organic thin film electroluminescence devices, Abstract, 10-25-1998, Toppan Printing Co. Ltd.	<input type="checkbox"/>
MM		JP 2000143778, Display element such as cathode ray tube and light emitting diode, comprises specified light emitting compound as color developing materials, Abstract, 10-06-2000, Samsung Denkan KK	<input type="checkbox"/>
CM		JP 10273522, Production of phenylene group-containing copolymers – comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 01-13-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
CM		JP 10273521, Production of phenylene group-containing copolymers – comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 12-23-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
MM		JP 03028220, Electrochromic elements for display or optical shield glass – contg. film of polyphenylene polymer derived from fluorene, Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
CH		JP 03017120, Polyphenylene polymers used as conductive material or display material are produced by chemical or electrochemical-oxidative polymerizing of specified fluorene derivs, Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
CM		JP 02269734, New polyphenylene-type polymer prep. By oxidn. Polymerization of fluorene derive., Abstract, 08-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
CM		KR 99057430, Fluorene-based alternating statistical copolymer containing multi-luminescence groups and electroluminescence device using the same, Abstract, 07-15-1999, Korea Adv Inst Sci & Technology	<input type="checkbox"/>
CM		COWELL, ALLAN B. ET AL., Fluoroalkylation of Aromatic Compounds, Journal of Fluorine Chemistry, 17, 1981, 345-356, Elsevier Sequoia S.A., Lausanne, The Netherlands	<input type="checkbox"/>
CM		KAMIGATA, NOBUMASA ET AL., Direct Perfluoroalkylation of Aromatic and Heteroaromatic Compounds with Perfluoroalkanesulfonyl Chlorides Catalysed by a Ruthenium (II) Phosphine Complex, J. Chem. Soc. Perkin Trans., 1, 1994, 1339-1346	

Examiner Signature	<i>CH</i>	Date Considered	10/24/05
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		Filing Date	February 03, 2004
		First Named Inventor	Frank P. Uckert Et. Al.
		Art Unit	1752
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	UC0210USNA

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		Country Code ² -Number ³ -Kind Code ⁴ (If known)				
CM		EP 1205 526 A1	09-29-2004	Sumitomo Chemical Co. Ltd.		
CM		WO 00/22026 A1	04-20-2000	Axiva GmbH		
CM		WO 02/92724 A1	11-21-2002	Cambridge Display Technolog Ltd		

Examiner Signature		Date Considered	10/26/05.
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